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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

2

of

2

Attorney Docket Number

Not Yet Assigned 10/6/7,620

July 11, 2003

Keith D. Troll

Not Yet Assigned 2828

Not Yet Assigned Wimer

RTN-141PUS

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>MW</i>		HERSCOVICI, "Extremely Wide-Band Antennas For Wireless Communication;" Presented at 1998 Wireless Symposium; Cushcraft Corp.; two pages	
<i>MW</i>		SCHAUBERT et al.; "Wideband Vivaldi Arrays For Large Aperture Antennas;" A.B. Smolders and M.P. van Haarlem; Perspectives on Radio Astronomy - Technologies for Large Antenna Arrays; Netherlands Foundation for Research in Astronomy 1999; pages 50-57	
<i>MW</i>		SMOLDERS et al.; "Wide-Band Antenna Element With Integrated Balun;" Presented at the IEEE APS Int. Symposium Atlanta USA 1998; four pages	
<i>MW</i>		YORK; "Broadband Microwave Power Combiners Using Active Arrays in an Oversized Coaxial Waveguide;" Final Report 1997-98 for Micro project 97-217; Sponsored by Hughes Space and Communications, El Segundo, CA, USA; three pages	

Examiner Signature

M. Wimer

Date Considered

3/8/2005

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PTO/SB/08A (02-03)

Approved for use through 04/30/2003. OMB 0651-0031

Approved for use through 04/06/2006. GPO 2003-090
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

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<i>Complete if Known</i>	
Application Number	10/617,620
Filing Date	July 11, 2003
First Named Inventor	Keith D. Trott
Art Unit	2824 2828
Examiner Name	<i>Miner</i> Net Yet Assigned
Attorney Docket Number	RTN-141PUS

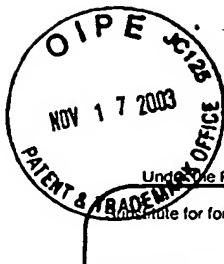
U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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PTO/SB/08B (02-03)

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BADE MAP
See also form 1410B1C

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

<p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>				Complete If Known	
				Application Number	10/617,620
				Filing Date	July 11, 2003
				First Named Inventor	Keith D. Trott
				Art Unit	2821-2828
				Examiner Name	Wimer Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	RTN-141PUS

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

Examiner Signature	M. Winer	Date Considered	3/8/2005
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/617,620
				Filing Date	July 11, 2003
				First Named Inventor	Keith D. Trott
				Art Unit	2821 2828
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	RTN-141PUS

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
JMK		0 634 808 A1	01/18/1995	Gary G. Sanford		
JMK		DE 3215323 A1	01/23/1982	Michael Buschoff		
JMK		EP 1 006 609 A2	11/30/1998	Ronald A. Marino		
JMK		EP 1 006 609 A3	11/30/1998	Ronald A. Marino		

**Examiner
Signature**

M. Winer

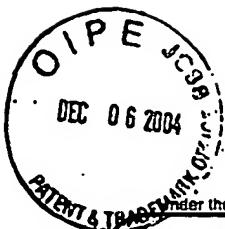
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PTO/SB/088 (02-03)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/617,620
				Filing Date	July 11, 2003
				First Named Inventor	Keith D. Trott
				Art Unit	-2824 2828
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	RTN-141PUS

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	3/8/2005
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/617,620
				Filing Date	July 11, 2003
				First Named Inventor	Keith D. Trott
				Art Unit	2827-2828
				Examiner Name	Wimer Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	RTN-141PUS

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Date Considered

3/8/2008

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/617,620
				Filing Date	July 11, 2003
				First Named Inventor	Keith D. Trott
				Art Unit	2021 Z828
				Examiner Name	Timmer Net Yet Assigned
Sheet	1	of	2	Attorney Docket Number	RTN-141PUS

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		DeLuca; "A Broadband Dual Polarized Slotline Feed;" Engineering Project ECE 688; University of Massachusetts/Raytheon; December 16, 2002; 1-37	
		DeLuca; "A Broadband Dual Polarized Slotline Feed;" Slide Presentation; 21st Annual Raytheon/UMASS Colloquium; November 13, 2002; pages 1-22	

Examiner Signature		Date Considered	3/8/2005
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